

OLT
51530
25X1

TOP SECRET 232122Z

CORONA

REF: A. MSN 9056 FTV 1166 FLIGHT DATA BOOK

B. MSN 9057 FTV 1412 ZRRACER 44

SUBJ: CALIBRATION OF HORIZON CAMERAS

PRIORITY

1. PRIOR TO FTV 1166 MEASUREMENTS OF THEODOLITE IMAGES WERE MADE ON HORIZON EXPOSURES TO DETERMINE SWING IN HORIZON CAMERAS. THESE X, Y COORDINATE READINGS WERE INCLUDED IN ZRRACER 44 AND FLT. DATA BOOK.

[] HAS PREPARED COMPUTER PROGRAM FOR REDUCTION OF HORIZON IMAGRY TO DETERMINE ALTITUDE BASED UPON THESE X, Y READINGS. 25X1

2. DATA FURNISHED REF A AND B PRESENT CALIBRATION DATA IN DIFFERENT FORM, NAMELY ANGULAR VALUES. USE OF DATA IN NEW FORM REQUIRES EXTENSIVE CHANGE IN COMPUTER PROGRAM.

3. PLEASE ADVISE [] OF REASON FOR CHANGE. IF POSSIBLE 25X1

[] PREFERS DATA IN PREVIOUS FORM. 25X1

4. IF AVAILABLE PLEASE FURNISH [] X, Y COORDINATES FOR MSNS 9056 AND 9057. 25X1

TOP SECRET

23 JUL 1963

HFS #9

CJS #9

GPC

PNS

ACL

END OF MESSAGE

Declassification Review by
NGA/DoD

1963 JUL 22 21 42Z

25X1

Grace (File)

TOP SECRET

GROUP 1
Excluded from automatic
downgrading and
declassification